

REMARKS

Claims 1-22, 26-38, and 42-54 are presently pending. Applicants have amended claims 1, 8, 9, and 42, cancelled claims 23-25 and 39-41, and have added new claims 46-54. Support for the amendments and new claims can be found throughout the application as filed, including page 7, lines 7-12; page 10, lines 1-4; page 17, lines 19-24; and the claims as filed, e.g., claim 1.

In addition, Applicants have amended the specification at page 10, to correct some obvious typographical errors.

No new matter has been added.

Restriction Requirement

In response to the Restriction Requirement mailed June 28, 2006, Applicants elect the invention of Group I, 1-22, 35, and 36, drawn to T2DM1 nucleic acids, vectors and host cells.

Further, for claims 1-5, Applicants elect SEQ ID NO:1. Claim 1 has been appropriately amended. The election is made with traverse, in part. Applicants note that SEQ ID NO:1 is simply longer than SEQ ID NO:3, and includes all of the sequence present in SEQ ID NO:3, and respectfully request that the Examiner kindly consider searching both sequences, as a search for sequences relevant to the longer sequence will include art relevant to the shorter sequence (and vice versa, to some extent).

For claims 6-22, Applicants elect SEQ ID NO:16. The election is made with traverse, in part. Applicants further request that the Examiner kindly consider amended claim 8, which refers to SEQ ID NO:15, as the two sequences (SEQ ID NOs:15 and 16) differ only by a single nucleotide (number 201).

In addition, as the Examiner required election between product and method claims; rejoinder of appropriate method claims upon a finding of patentable product claims is hereby requested.

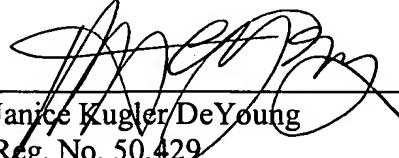
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Filed : October 28, 2003
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Attorney's Docket No.: 10276-078001 / JDP-078

Enclosed is a check for the Petition for Extension of Time fee. Please apply any other charges or credits to deposit account 06-1050, referencing attorney docket no. 10276-078001.

Respectfully submitted,

Date: 10-30-2006



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